

Vision Security Systems



- High Res CCTV
- Megapixel IP
- HD CCTV



OnVIF

VISION
www.visionhitech.co.kr

IP Camera



Key features

- Video Compression : H.264, MJPEG
- Resolution & Frame rate
 - Full HD(1920 x 1080) : H.264 – 15fps/Full HD, MJPEG – 15 fps/VGA
 - HD(1280 x 720) : H.264 – 30fps/HD, MJPEG – 15fps/VGA
 - D1(720x480/720x586) : H.264 – 30/25fps/D1, MJPEG – 30/25fps/D1
- Multi Streaming : H.264 + MJPEG
- Two-way Audio : Codec G.711
- Image : Privacy mask, Day & Night, Auto WB & Exposure, Effect

- Network
 - Security : User access, HTTPS Encryption
 - Protocol : HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP
- Event Detection : Motion, Alarm In, User from web viewer
- Notification : FTP, E-mail, CMS
- PoE Support
- Auxiliary : Firmware upgrade, SD Card Slot, RS-485

Super Night Vision



VN7XSM3i

3MP/Full HD

VN7XSMi

1.3MP/HD, 12 x Motorized

VN7XEHi

D1, 2.8-12mm, 5-50mm

- 50M IR Beam Distance
- True DN(ICR)
- DNR(Digital Noise Reduction)
- Digital zoom & Privacy masking
- 10/100 Base-T(RJ-45)
- Cable managed bracket
- IP 67 Weatherproof
- 12VDC/PoE

Super Dome camera



VDA110SM3i

3MP/Full HD

VDA110SMi

1.3MP/HD, 3.5-16mm

VDA110EHi

D1, 3.3-12mm

- True DN(ICR)
- DNR(Digital Noise Reduction)
- Digital zoom & Privacy masking
- 10/100 Base-T(RJ-45)
- Tool-Free 3-Axis
- IP 66 Weatherproof
- 12VDC/PoE



VDA110SM3i-IR

3MP/Full HD

VDA110SMi-IR

1.3MP/HD, 3.5-16mm

VDA110EHi-IR

D1, 3.3-12mm

- 30M IR Beam Distance
- True DN(ICR)
- DNR(Digital Noise Reduction)
- Digital zoom & Privacy masking
- 10/100 Base-T(RJ-45)
- Tool-Free 3-Axis
- IP 66 Weatherproof
- 12VDC/PoE

Indoor Dome camera



VD101SMi

1.3MP/HD, 3.7mm



VD101SMi-IR

1.3MP/HD, 3.7mm

- DNR(Digital Noise Reduction)
- Digital zoom & Privacy masking
- 3-Axis
- 12VDC

- 30M IR Beam Distance
- DNR(Digital Noise Reduction)
- Digital zoom & Privacy masking
- 3-Axis
- 12VDC

Night Vision



VN6XSMi

1.3MP/HD, 3.7mm

VN6XEHi

D1, 2.8-12mm

Box camera



VC58SM3i

3MP/Full HD

VC58SMi

1.3MP/HD

VC58EHi

D1

- True DN(ICR)
- DNR(Digital Noise Reduction)
- Digital zoom & Privacy masking
- Duplex Two-way Audio
- 10/100 Base-T(RJ-45)
- SD Card Slot
- 12VDC/PoE

Speed Dome camera



Indoor



Outdoor

Network Video Server

NVS102



- 30M IR Beam Distance
- DNR(Digital Noise Reduction)
- Digital zoom & Privacy masking
- 10/100 Base-T(RJ-45)
- Cable managed bracket
- IP 67 Weatherproof
- 12VDC/PoE

- Min. Illumination : 0.4Lux(Color, Sens-up off), 0.02Lux(B/W)

- True DN(ICR)
- DNR(Digital Noise Reduction)
- Sens-up
- Pan/Tilt angle : Pan 360° (500° /sec.), Tilt -4° ~ 184° (500° /sec.)
- 128 Presets & a various automatic surveillance
- Intelligent & Precise mechanism
- Sensor Input(x1)/ Output(x1)
- RS-485 Interface(Pelco D/P Protocol)
- 24VAC

[Outdoor option]

- Fan/Heater
- IP 66 Weatherproof

- Dual Streaming : H.264 and M-JPEG
- 30 fps/ D1
- Pre- and post-alarm image/video buffering
- Event-triggered FTP and email transfer
- Full Duplex Two-Way Audio Support
- Support PTZ control (Pelco-D/P)
- Digital PTZ
- SD/SDHC Card Slot
- 1 Port analog video loop-out port
- I/O port support
- Supports CBR and VBR mode
- PoE : IEEE 802.3
- 50 user connections simultaneously
- HTTPS supported (Hyper Text Transfer Protocol Secured)
- Integrated E-Mail, FTP, DDNS and DHCP client
- Extensive CGI API
- Web CMS and NVR software up to 16 CH

Software NVR

Key features

- Up to 64 Channels display & Recording simultaneously
- Up to 16 Channel Playback simultaneously
- Event monitoring and Alarm notification
- Support E-map Application
- Remote Search
- Multi-monitor support
- On screen PTZ control
- Two way audio communication

- Easy Installation
- Connection to Streaming Server(Relay)
- Digital zoom support
- Automatic reconnection after abnormal termination
- JPEG stream support
- Support of Multi languages
- Working with Video Server
- Export AVI backup

- E-mail and FTP transfer of snapshot image
- Image Cropping & Recording
- Dual Streaming support
- Megapixel camera support
- Display image maps with camera icons on it
- Display pop-up video manually or by events
- Event handling : various actions on events including pop-up video display, highlighting the camera icon, and sound effect

HD CCTV Camera

Key features

- Uncompressed high quality HD Video ; No Packet loss and compression delay
- HD : 720p(50/60fps), Full HD : 1080p(25/30fps)
- Digitally transmitted HDTV signal
- Standard HD-SDI video interface
- HD : SMPTE 292M / Full HD : SMPTE 424M
- HD Video Transmission up to 100M with RG59 coaxial cable
- Repeater for 100M Extension
- Plug-and-Play resolution upgrade for regular CCTV with coaxial cable
- Diverse Video Output : CVBS(Composite), HD-SDI

Night Vision camera



VN7XHD 720p(50/60fps)
VN7XFHD 1080p(25/30fps)

- 12x Motorized MegaPixel Lens
- 50M IR Beam Distance
- True DN(ICR)
- DNR (Digital Noise Reduction)
- IP 67 Weatherproof
- RS-485 Interface
- Privacy masking
- Digital Noise Reduction
- 12VDC

SuperDome camera



VDA110HD-DN 720p(50/60fps)
VDA110FHD-DN 1080p(25/30fps)

- Varifocal MegaPixel Lens
- True DN(ICR)
- Cable managed bracket
- IP 67 Weatherproof
- DNR (Digital Noise Reduction)
- Privacy masking
- RS-485 Interface
- 12VDC
- Tool-free 3-Axis
- IP 66 Weatherproof
- 12VDC

Box camera



VC58HD 720p(50/60fps)
VC58FHD 1080p(25/30fps)

- True DN(ICR)
- DNR(Digital Noise Reduction)
- Privacy masking
- RS-485 Interface
- 12VDC

HD DVR

VHD400



VHD400S



Model no. VHD400 / VHD400S		
GENERAL		
Performance		Pentaplex
Display speed		Real time
Record speed	1080p	30 fps
	720p	60 fps
Video In	Channel	4CH (BNC)
	Transmission	HD-SDI (SMPTE 292M)
Video Out	Main display	HDMI
	Main display resolution	1920x1080(P), 1920x1080(I), 1280x720(P), 1440x900
	Sub-display	1 VGA
Audio	Input / Output	4 / 1
Sensor / Alarm	Input / Output	4 / 1

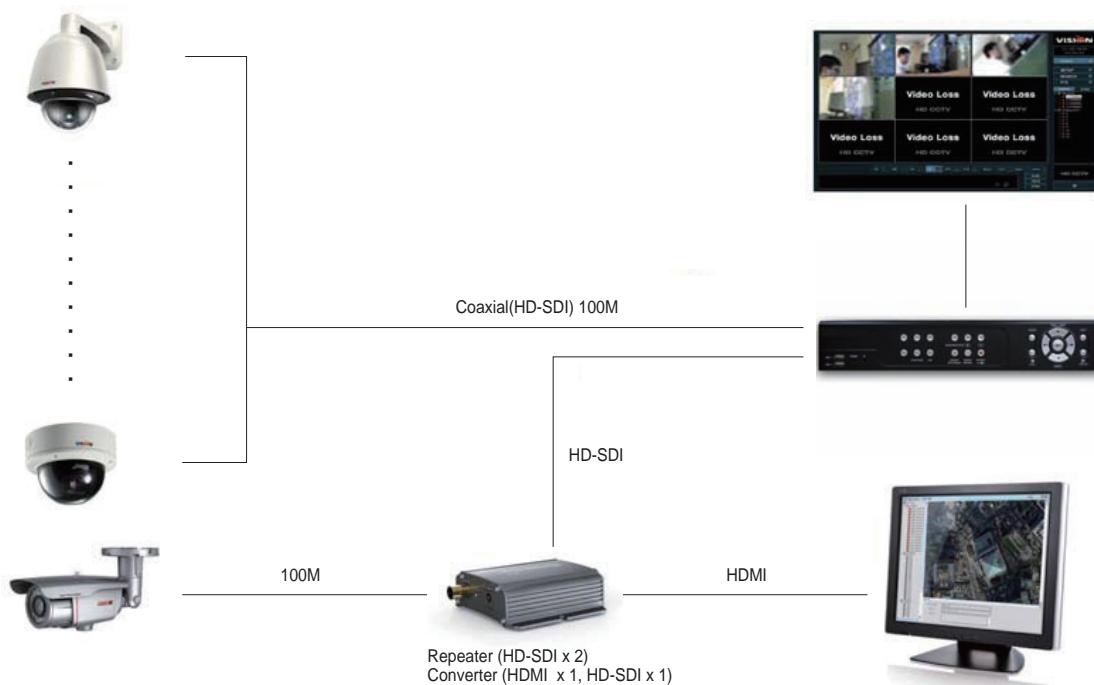
FUNCTIONS		
Camera option		Color adjustment / Position change / Freeze / 4X digital zoom (live / playback)
Motion	Area	Adjustable GRID (22 x 15)
	Sensitivity	5 level motion detection
System	Hidden camera	Hidden camera during recording
	PTZ	Various PTZ camera protocol / Preset up to 255 /RS 485
	Private zone	Blocking the private zone (live / playback)
	Auto Time Sync	NTP(Network Time Protocol)
	Firmware update	USB / Network
	S.M.A.R.T.	Auto detect when HDD's problem
Event	Source	Motion / Sensor / Video loss
	Action	Recording, E-Mail, Log, Send message to remote, Buzzer, Pop up, Alarm, PTZ preset
	Pre/Post recording	Up to 60sec / 100sec
Record	Resolution	1080p or 720p
	Quality	4 levels (Highest / High / Normal / Low)
Search & Playback	Speed	5 levels
	Quick / Event search	Search by designated time / Search by event
	Repeat playback	Playback repeating designated time section only
	Panorama search	Searching frame by frame(by every 16/9/4 frames at once)
	Event chain playback	Search only event and playback without interval
	Dual mode function	Live monitoring during playback
Backup	File format	DVR format
	Media	DVD / USB device / Network
Network	Type	Static IP, DHCP, DDNS
	Base-T	10/100/1000 Mbps
	Browser	CMS, Web viewer, Smart phone support(iPhone, Android, iPad)

ENVIRONMENT		
Operating Temperature / Humidity	0~45° C, 32~113°F / 5~85%	
Dimension / Weight (without HDD)	440(W) X 430(D) X 90(H)mm / 7 kg, 17.3(W) x 16.9(D) x 3.5(H)in / 15.4 lb	
Power requirement	AC 100V – 220V (50Hz~60Hz)	

IP System Diagram



HD CCTV System Diagram



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Distributed by

Key features

- 1/3" Sony Super HAD CCD II
- Real Wide Dynamic(WDR)
- 600TVL(D)/ 650TVL(N)
- Super Low Light Performance with Single Scan CCD
- 2D/3D DNR(Digital Noise Reduction)

- Sens-up(Off/ x2 ~ x512)
- Motion Detection(8 zones)
- Privacy Masking(8 zones)
- Digital Zoom(Off, x1 ~ x8.3)
- DIS(Digital Image Stabilizer)
- Highlight Eclipse

- RS-485 Interface(Pelco-D Protocol)
- OSD Control key(Option)
- Multi-Lingual OSD(English, German, French, Russian, Spanish)
- Intelligent IR Image Compensation

Super Night Vision Outdoor camera**VN80S-VFA****VN70 II S-VFA****Junior Night Vision Outdoor camera****VN60S-VFIR****Outdoor camera****VN55S****VB60S-VF****SuperDome camera****VDA110S-VFADN****VDA110S-VFAIR****VDA140S-VFA12DN****VDA140S-VFA12IR****Mini Dome camera****VD70S-36IR****VD70S-S29****VD70S-F29****Ultra Slim Dome camera****VDS120S-VFA12DN****VDA111S-VFA12DN****Indoor Dome camera****VD101S-VFA12DN****VD101S-VFA12IR****Box camera****VC58S****VC56S****VC34S****Bullet camera****VB30S-HVF****VB21S****VS27S****VQ33S****VM32S/VM38S/VM42S**

- 3.5~16mm/F1.2
- Digital DN
- External Focus Adj.
- IP 67 Weatherproof
- 12VDC

- Digital DN
- Model optional
- VB21S-H36 3.6mm / Sunshield(Clip on type)
- VB21S-R36 3.6mm / Sunshield(Screw on type)
- IP 67 Weatherproof
- [Lens option] 4.3/6.8/12/16mm
- VB21S-B36 3.6mm, Indoor
- [Lens option] 2.45/2.9/4.3/6.8/12/16mm
- VB21S-P37P 3.7mm Peak pinhole
- [Lens option] 2.8mm/5.0mm
- VB21S-P37C 3.7mm Cone pinhole
- [Lens option] 2.8mm/5.0mm

- Digital DN
- IP 67 Weatherproof
- 12VDC
- Model optional
- VS27S-W36 3.6mm
- [Lens option]
- 2.9/4.3/6.8/12/16mm
- VS27S-R36 3.6mm, Sunshield
- [Lens option]
- 4.3/6.8/12/16mm

- Digital DN
- 12VDC
- Model optional
- VQ33S-W36 3.6mm IP 66 Weatherproof
- [Lens option] 2.9/4.3/6.8/12/16mm
- VQ33S-VFA 2.8~12mm DC Iris
- [Lens option] 5~50mm DC Iris
- VQ33S-B36 3.6mm, Indoor
- [Lens option] 2.45/2.9/6.8/12/16mm
- VQ33S-P37P 3.7mm Peak Pinhole
- [Lens option] 2.8mm/ 5.0mm

- Digital DN
- 12VDC
- Model optional
- VM32S 32x32mm
- VM38S 38x38mm
- VM42S 42x42mm
- Lens option
- Board : 2.45/2.9/3.6/4.3/6.8/12/16mm
- Pinhole : 2.8/3.7/5.0mm Peak type
- 2.8/3.7/5.0mm Cone type
- 2.8/3.7/5.0mm Flat type
- Varifocal : 2.8~12mm/ 5~50mm

Effio-E

Analog

Key features

- 1/3" Sony 960H Ex-view HAD CCD
- 650TVL(D)/ 700TVL(N)
- New Color Signal Processing for High Color Reproduction
- 2D DNR(Digital Noise Reduction)
- ATR(Adaptive Tone-curve Reproduction)

- Diverse White Balance (ATW, Push, User 1/2, Anti CR, Manual)
- Highlight Compensation
- Dynamic and Static White Blemish Compensation
- Privacy Mosaic
- RS-485 Interface(Pelco-D Protocol) – Option

- OSD Control key(Option)
- Multi-Lingual OSD(English, German, French, Russian, Portuguese, Spanish, Japanese)
- Intelligent IR Image Compensation

Family Designed Night Vision Outdoor camera

Night Vision Outdoor camera

Outdoor camera



VN7XEH



VN6XEH



VN5XEH



VN7011EH-VFA



VN60EH-VFIR



VN55EH



VB60EH-VF

- 50M IR Beam Distance
- 2.8-12mm/5-50mm
- True DN(ICR)
- [Lens option] Digital DN 3.6/4.3/6/8mm
- External Focus Adjustment
- Cable managed bracket
- IP 67 Weatherproof
- RS-485 Interface
- 12VDC, 12VDC/24VAC
- Heater option
- VN7XEH-HT

- 30M IR Beam Distance
- 2.8-12mm
- True DN(ICR)
- [Lens option] Digital DN 3.6/4.3/6/8mm
- External Focus Adjustment
- Cable managed bracket
- IP 67 Weatherproof
- RS-485 Interface
- 12VDC, 12VDC/24VAC
- Heater option
- VN6XEH-HT

- 15M IR Beam Distance
- 2.9/3.6/4.3/6/8mm
- Digital DN
- Cable managed bracket
- IP 67 Weatherproof
- 12VDC

- 50M IR Beam Distance
- 2.8-12mm/5-50mm
- True DN(ICR)
- External Focus Adjustment
- Cable managed bracket
- IP 67 Weatherproof
- RS-485 Interface
- 12VDC, 12VDC/24VAC

- 20M IR Beam Distance
- 4-9mm/9-22mm
- True DN(ICR)
- External Focus Adjustment
- Cable managed bracket
- IP 67 Weatherproof
- RS-485 Interface
- 12VDC

- 30M IR Beam Distance
- 2.9mm/3.6mm/4.3mm/6mm/8mm
- Digital DN
- IP 67 Weatherproof
- RS-485 Interface
- 12VDC

- 4-9mm/9-22mm
- True DN(ICR)
- External Focus Adjustment
- IP 67 Weatherproof
- RS-485 Interface
- 12VDC

SuperDome camera



VDA110EH-VFADN



VDA110EH-VFAIR

Magnetic Dome camera



VDA140EH-VFA12DN



VDA140EH-VFA12IR

Ultra Slim Dome camera



VDS120EH-VFA12DN



VDA111EH-VFA12DN

Box camera



VC56EH



VC58EP

Indoor Dome camera



VD101EP-VFA12DN



VD101EP-VFA12IR



VD95EH-B36



VD95EH-B36IR

Mini Dome camera



VD70EH-36IR



VD70EH-S29



VD70EH-F29

Bullet camera



VB30EH-VF



VB21EH



VS27EH

Miniature camera



VQ33EH



VQ33EH

Board camera



VM32EH / VM38EH / VM42EH

- 3.5-16mm/F1.2
- Digital DN
- External Focus Adj.
- IP 67 Weatherproof
- 12VDC

- Digital DN
- 12VDC
- Model optional
- VB21EH-B36 3.6mm Sunshield(Clip on type)
- VB21EH-R36 3.6mm Sunshield(Screw on type)
- IP 67 Weatherproof
- [Lens option] 4.3/6/8/12/16mm
- VB21EH-B36 3.6mm, Indoor
- [Lens option] 2.45/2.9/4.3/6/8/12/16mm
- VB21EH-P37C 3.7mm Peak pinhole
- VB21EH-P37C 3.7mm Cone pinhole
- [Lens option] 2.8mm/5.0mm

- Digital DN
- IP 67 Weatherproof
- 12VDC
- Model optional
- VS27EH-W36 3.6mm
- [Lens option] 2.9/4.3/6/8/12/16mm
- VS27EH-R36 3.6mm
- [Lens option] 2.9/4.3/6/8/12/16mm
- VS27EH-R36 Sunshield
- [Lens option] 4.3/6/8/12/16mm

- Digital DN
- 12VDC
- Model optional
- VQ33EH-W36 3.6mm, IP 66 Weatherproof
- [Lens option] 2.9/4.3/6/8/12/16mm
- VQ33EH-VFA 2.8-12mm DC Iris
- [Lens option] 5-50mm DC Iris
- VQ33EH-B36 3.6mm, Indoor
- [Lens option] 2.45/2.9/4.3/6/8/12/16mm
- VQ33EH-P37P 3.7mm Peak Pinhole
- [Lens option] 2.8mm/5.0mm

- Digital DN
- 12VDC
- Model optional
- VM32EH 32x32mm
- VM38EH 38x38mm
- VM42EH 42x42mm
- Lens option
- Board : 2.45/2.9/3.6/4.3/6/8/12/16mm
- Pinhole : 2.8/3.7/5.0mm Peak type
- 2.8/3.7/5.0mm Cone type
- 2.8/3.7/5.0mm Flat type
- Vari focal : 2.8-12mm/ 5-50mm

Effio-P

Analog

Indoor Dome camera

Box camera

Bullet camera

Key features

- 1/3" Sony 960H Double Scan CCD
- 650TVL(D)/ 700TVL(N)
- 2D/3D DNR(Digital Noise Reduction)
- Real WDR(Wide Dynamic Range)
- Motion Detection
- Face Detection up to 4 People
- Privacy Mosaic
- Digital Zoom (x1.5 ~ x3)
- DSS(Digital Slow Shutter)
- RS-485 Interface(Pelco-D Protocol)



VD101EP-VFA12DN



VD101EP-VFA12IR



VC58EP



VB21EP

Seawolf

Analog

Key features

· 1/3" Pixim WDR Digital Image device	· 2D/3D DNR(Digital Noise Reduction)	· Real WDR(Wide Dynamic Range)/	· Privacy Zone(6 zones)
· Progressive Scan(50fps/60fps)	· Min. Illumination of 0.1Lux(DSS off)	Max, 120dB	· RS-485 Interface(Pelco-D Protocol)
· 690 HTVL Effective	· DSS(Digital Slow Shutter)/ Max, x32	· Digital Zoom(x8/Pan, Tilt)	

Ultra Slim Dome camera



VDS120D88-VFA12DN



VDA111D88-VFA12DN



VD70D88-S29



VD70D88-F29

Box camera



VC57D88



VC58D88



VM32D88 / VM42D88

Special cameras

Analog

Super Night Vision camera



VA102E-VL60



VA102E-VL60W



VA372WD-VL60



VA332WD-VL60



VN70LP



VR100CNH

Night Vision camera



VN701HBH



VR601HBH



VN5XHBH



VD95HBH-B36



VD95HBH-B36IR

- 120M IR Beam Distance
- Fan/Heater – Option
- VA102E-VL60HT

- 100M Visible Range(R + White LED)
- White LED activation when Motion or Face is detected,
- Fan/Heater-Option VA102E-VL60WHT

- Optical x37, Digital x12
- 120M IR Beam Distance
- Fan/Heater – Option
- VA372WD-VL60HT

- Optical x33, Digital x12
- 120M IR Beam Distance
- Fan/Heater – Option
- VA332WD-VL60HT

- 1/3" Sony BW Ex-view CCD
- 600TVL(EIA)/ 580TVL(CCIR)
- Capture plates from vehicles moving up to 50Km
- Cable managed bracket
- IP 67 Weatherproof
- 24VDC/24VAC
- 24VDC/1.9A Power Adaptor Inclusion
- Model Optionable

- 1/3" Super Sensitive CCD
- 520TVL(D)/ 580TVL(N)
- Digital DN · 10M IR Beam Distance
- Mirror Image on/off selectable
- Front view, Inside view, Rear view, Side view(Left/Right) by Factory Default
- Camera angle adjustable(Max. 30 deg.)
- Vibration free
- IP 67 Weatherproof
- 12VDC(Tol. 8V/DC ~ 19VDC)
- Audio with C-Mic/ Indoor
- VR100CNH

- 7.5-50mm CS-Mount Lens/F1.3
- Extra video out
- Cable managed bracket
- 24VDC/1.9A Power Adaptor Inclusion

- True DN(ICR)
- IP 66 Weatherproof
- Intelligent IR Image Compensation

- 1/4" Sony Double Scan CCD
- Real WDR
- RS-485 Interface(Pelco-D Protocol)
- 3D DNR(Digital Noise Reduction)
- Sens-up(x2 ~ x256)

- 550TVL(D) / 680TVL(N)
- True DN(ICR)
- IP 66 Weatherproof
- 24VDC/1.9A Power Adaptor Inclusion

- VN70LP-16 16mm lens, Up to 10m capture
- VN70LP-35 35mm lens, Up to 20m capture

- 3.6mm : 50m IR Beam Distance
- 2.8-12mm : 35m IR Beam Distance
- 12VDC

- 3.6mm : 30m IR Beam Distance
- 2.8-12mm : 20m IR Beam Distance
- 12VDC

- 3.6mm
- 15m IR Beam Distance
- 12VDC

- 600TVL(D)/650TVL(N)
- 3.6mm
- Lens option 2.9/4.3/6.8mm
- 0.1Lux
- Model optional
- VD95HBH-VFA 4-9mm
- 12VDC

- 3.6mm
- 20m IR Beam Distance
- Lens option 2.9/4.3/6.8mm
- 12VDC

Speed Dome camera

Analog

27x, 33x, 37x



Indoor



Outdoor

- 550TVL(D) / 680TVL(N)
- Min. Illumination : 0,4Lux(Color, Sens-up off), 0,02Lux(B/W)
- True DN(ICR)
- DNR(Digital Noise Reduction)
- Sens-up
- Pan/Tilt angle : Pan 360°(500°/sec.), Tilt -4° ~ 184°(500°/sec.)
- 128 Presets & a various automatic surveillance
- Intelligent & Precise mechanism
- Sensor Input(x2)/ Output(x1)
- RS-485 Interface(Pelco D/P Protocol)
- 24VAC

[Outdoor option]

- Fan/Heater
- IP 66 Weatherproof



VPD100

- 1/4" Sony Double Scan CCD
- Optical 10x, Digital 10x
- 520TVL(D) / 570TVL(N)
- True DN(ICR)
- DNR(Digital Noise Reduction)
- Pan/Tilt angle : Pan 360°(400°/sec.)
Tilt 0° ~ 90°(400°/sec.)
- 128 Presets & a various automatic surveillance
- Intelligent & Precise mechanism
- Sensor Input(x4)
- RS-485 Interface(Pelco D/P Protocol)
- Surface/Flush mount compatible
- IP 66 Weatherproof
- 12VDC

VPD270 - I 1/4" Sony Super HAD CCD, Optical 27x, Digital 12x, Indoor

VPD270 - O 1/4" Sony Super HAD CCD, Optical 27x, Digital 12x, Outdoor

VPD330WD - I 1/4" Sony Double Scan CCD, Optical 33x, Digital 12x, WDR, Indoor

VPD330WD - O 1/4" Sony Double Scan CCD, Optical 33x, Digital 12x, WDR, Outdoor

VPD370WD - I 1/4" Sony Double Scan CCD, Optical 37x, Digital 12x, WDR, Indoor

VPD370WD - O 1/4" Sony Double Scan CCD, Optical 37x, Digital 12x, WDR, Outdoor

DVR

Economy

Image	Item Nr.	O/S	Video	Audio	HDD	Loop out	Spot out	Jog	DVD R/W	Resolution(H.264)	Event	Power
	VH0430E	Embedded Linux	4CH, H.264/M-JPEG	1CH(Input)/1CH(Output)	1 x Int. SATA	N.A.	N.A.	N.A.	N.A.	NTSC : 120fps@CIF, 60fps@HD1, 30fps@D1 PAL : 100fps@CIF, 50fps@HD1, 25fps@D1	N.A	DC12V/3A
	VH0830E	Embedded Linux	8CH, H.264/M-JPEG	1CH(Input)/1CH(Output)	1 x Int. SATA	N.A.	N.A.	N.A.	N.A.	NTSC : 240fps@CIF, 120fps@HD1, 60fps@D1 PAL : 200fps@CIF, 100fps@HD1, 50fps@D1	N.A	DC12V/3A

Special

Image	Item Nr.	O/S	Video	Audio	HDD	Loop out	Spot out	Jog	DVD R/W	Resolution(H.264)	Event	Power
	VH0460S	Embedded Linux	4CH, H.264/M-JPEG	1CH(Input)/1CH(Output)	2(1) x Int. SATA	N.A.	Yes	N.A.	Yes (Option)	NTSC : 120fps@CIF, 120fps@HD1, 60fps@D1 PAL : 100fps@CIF, 100fps@HD1, 50fps@D1	4CH Alarm In & 1CH Alarm Out	DC12V/5A
	VH0860S	Embedded Linux	8CH, H.264/M-JPEG	1CH(Input)/1CH(Output)	2(1) x Int. SATA	N.A.	Yes	N.A.	Yes (Option)	NTSC : 240fps@CIF, 120fps@HD1, 60fps@D1 PAL : 200fps@CIF, 100fps@HD1, 50fps@D1	4CH Alarm In & 1CH Alarm Out	DC12V/5A
	VH1660S	Embedded Linux	16CH, H.264/M-JPEG	1CH(Input)/1CH(Output)	2(1) x Int. SATA	N.A.	Yes	N.A.	Yes (Option)	NTSC : 240fps@CIF, 120fps@HD1, 60fps@D1 PAL : 200fps@CIF, 100fps@HD1, 50fps@D1	4CH Alarm In & 1CH Alarm Out	DC12V/5A

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Image	Item Nr.	O/S	Video	Audio	HDD	Loop out	Spot out	Jog	DVD R/W	Resolution(H.264)	Event	Power
	VH04120P	Embedded Linux	4CH, H.264/M-JPEG	4CH(Input)/1CH(Output)	4(3) x Int. SATA	Yes	Yes	Yes	Yes (Option)	NTSC : 120fps@CIF, 120fps@HD1, 120fps@D1 PAL : 100fps@CIF, 100fps@HD1, 100fps@D1	4CH Alarm In & 4CH Alarm Out	DC12V/7A
	VH08240P	Embedded Linux	8CH, H.264/M-JPEG	4CH(Input)/1CH(Output)	4(3) x Int. SATA	Yes	Yes	Yes	Yes (Option)	NTSC : 240fps@CIF, 240fps@HD1, 240fps@D1 PAL : 200fps@CIF, 200fps@HD1, 200fps@D1	8CH Alarm In & 4CH Alarm Out	DC12V/7A
	VH16480P	Embedded Linux	16CH, H.264/M-JPEG	8CH(Input)/1CH(Output)	4(3) x Int. SATA	Yes	Yes	Yes	Yes (Option)	NTSC : 480fps@CIF, 480fps@HD1, 480fps@D1 PAL : 400fps@CIF, 400fps@HD1, 400fps@D1	16CH Alarm In & 4CH Alarm Out	DC12V/7A

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- Scheduled Remote Backup

O/S	Maker	Smart Phone
Windows Mobile	Microsoft	Windows Mobile O/S Phone
Black Berry	RIM	Black Berry Phone
Symbian	Nokia	Nokia Phone
iPhone	Apple	iPhone
Android	Google	Google Android O/S Phone

- Live Monitoring
- VOD Playback
- PTZ Control